PAGE 3/13 * RCVD AT 4/1/2004 1:56:08 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/3 * DNIS:8729306 * CSID:1 415 398 3249 * DURATION (mm-ss):03:50

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AMENDMENTS TO THE SPECIFICATION

Please amend the abstract as follows. A clean copy of the abstract on a separate sheet is also enclosed.

ABSTRACT

Apparatus and methods <u>are provided</u> for efficiently implementing logical-device reservations in a cluster computer system. The apparatus includes cooperating controllers programmed in firmware around a distributed reservation table. The apparatus manages access to a logical device, with first and second nodes with respective bus controllers communicatively coupled to each other and to a logical device by means of a bus. The first controller receives a request to reserve the logical device and, in response, communicates a reservation request for the logical device over the bus to the second controller for execution by the second controller. In response to the communicated reservation request, the second controller reserves the logical device for the first node. The logical device may be a logical unit depending from a multi-logical unit controller. The apparatus further manages access by the first controller's receiving a request to release the logical device and responsively communicating a release request over the bus to the second controller for execution by the second controller. The second controller responsively releases the logical device within itself.

